

Amendments to the Specification:

Please amend the following paragraph beginning at page 3, line 10 as follows:

5 It is yet another object of the invention to monitor the ~~beimetrics~~ biometrics of the communications and determine if any party is has changed pattern signifying a possible change in identity of the sending party.

Please amend the following paragraph beginning at page 6, line 6 as follows:

10 Figure 2 illustrates the logic of the topic separator application 103. User 1, user 2, and user N send text input 203 that associates with the time synchronizer 208 that puts a time stamp on the respective message. The time synchronizer 208 is connected to the topic message splitter 207 which associates the messages sent by different users. Therefore, according to the time stamp, it is possible to know what message of one user would relate to the message of another user. The time synchronization of messages will
15 be explained in detail below. The topic message splitter 207 uses information from the ~~topic~~ time synchronizer 208 as well as the topic classifier 206. In this way, the messages from different users that are associated by topic and time stamp are put into a single group. Each group in module 207 is composed of messages unified by topic and time stamp. The topic classifier 206 uses module 205, the topic change detector, that
20 determines changes in the topic of conversation. There are several ways to identify that a topic has changed, as described in U.S. Patent No. 6,104,989 to Dimitri Kanevsky et al. for "Real time Detection of Topical Changes and Topic Identification via Likelihood Based Methods". The topic change detector 205 uses information from the language model (LM) processor 204 that receives information from the text input 203. The
25 language model processor 204 utilizes a variety of semantic processors and language models that are associated with the text input, semantic understanding, and probabilities. These probabilities are used in the topic change detector 205. For example, if two messages are sent at different times but seem to have a mild topical relationship they are probably not related.

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